METHODS AND APPARATUS FOR
PREDICTING, CONFIRMING, AND DISPLAYING
FUNCTIONAL INFORMATION DERIVED FROM GENOMIC SEQUENCE

<u>Abstract</u>

Methods and apparatus for predicting, confirming and displaying functional regions from genomic sequence data are presented. The methods and apparatus are particularly useful for predicting coding regions within genomic sequence data, confirming the expression thereof experimentally, and relating and displaying the expression data in meaningful relationship to the genomic sequence. The methods and apparatus of the present invention thus present powerful tools for novel gene discovery.